

Name: _____

Date: _____

Obj: _____

1. Take out Thanksgiving Word Problems, pencil and binder.

2. The FIBONACCI sequence is a sequence created where each number is the sum of the previous two.

The first numbers are: 1, 1, 2, 3, 5, 8....

($1 + 1 = 2$; $1 + 2 = 3$; $2 + 3 = 5$, $3 + 5 = 8$)

Write the Fibonacci sequence (as many numbers as you can) below.

“Philosophy is written **in this grand book, the universe**, which stands continually open to our gaze. But the book cannot be understood unless one first learns to comprehend the language and to read the letters in which it is written. **It is written in the language of mathematics.**”
Galileo Galilei, 1564-1642

What does it mean that the universe is written in the language of mathematics?

Are there differences between mathematics and other languages?

If the universe is written in mathematics, does that mean that there is a “writer” of the universe?

Is it useful and/or good to know the language of the universe?

